

Rabbit Myomegalin Polyclonal Antibody | anti-PDE4DIP antibody

Anti-Myomegalin Antibody

CATALOG # AAA262166	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

Myomegalin; Polyclonal Antibody; Anti-Myomegalin Antibody; CMYA2; KIAA0454; KIAA0477; MMGL; Cardiomyopathy-associated protein 2; Phosphodiesterase 4D-interacting protein; anti-PDE4DIP antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Myomegalin protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	240
Applicable Applications for anti-PDE4DIP antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human Myomegalin
Preparation and Storage	Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of Myomegalin staining in rat heart formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of Myomegalin expression in mouse skeletal muscle (A) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-PDE4DIP antibody	Rabbit polyclonal antibody to Myomegalin
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NCBI AND UNIPROT INFORMATION

NCBI GI #	50658077
NCBI GeneID	9659

NCBI Accession #	NP_001002810.1
NCBI GenBank Nucleotide #	NM_001002810.3
UniProt Accession #	Q5VU43; O75042; O75065; Q2YDC1; Q5VU42; Q5VU44; Q5VU45; Q5VU46; Q5VU47; Q5VU48; Q5VU49; A2RU15
NCBI Official Full Name	myomegalin isoform 4
NCBI Official Synonym Full Names	phosphodiesterase 4D interacting protein
NCBI Official Symbol	PDE4DIP
NCBI Official Synonym Symbols	MMGL; CMYA2
NCBI Protein Information	myomegalin
UniProt Protein Name	Myomegalin
UniProt Gene Name	PDE4DIP
UniProt Synonym Gene Names	CMYA2; KIAA0454; KIAA0477; MMGL
UniProt Entry Name	MYOME_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/myomegalin-antibody-immunohistochemistry-western-blot-elisa/262166>